

### REMARKS

As a preliminary note, Applicants have reviewed claim 3 as submitted and the informalities indicated by the Examiner are not present. Specifically, lines 5 – 7 of claim 3 recite “the error detection means and the error minimization means respectively compare a plurality of tap outputs of the filter reflecting the output of the analog-to-digital conversion means with the plurality of ideal values.” Because claim 3 has never been amended, it appears that there may have been a scanning error at the USPTO. Accordingly, withdrawal of the objections to claims 3 is requested.

In response to the Office Action dated July 24, 2006, Applicants have amended claim 2 by rewriting it in independent form including all of the limitation of the base claim. Claim 1 has been canceled. Accordingly, as claim 2 was indicated to be allowable if rewritten in independent form, Applicants respectfully submit that all pending claims are now in condition for allowance.

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication for which is respectfully solicited.

If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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